

DRIVING DEVICE FOR BELT AND IMAGE FORMING DEVICE USING IT

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EC Classification:

Equivalents:

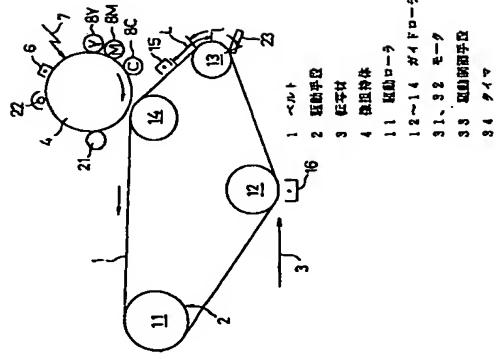
Abstract

PROBLEM TO BE SOLVED: To effectively prevent creep of a belt without using a special mechanism and member by driving the belt for a predetermined rate with a predetermined timing when the belt is not used, in a belt driving device suitably used for an image forming device.

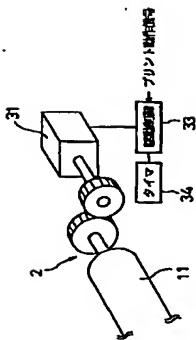
SOLUTION: In a color laser beam printer, an endless belt 1 is driven by driving means 2, and an image carried on the belt 1 is transferred to a transfer material 3. The belt 1 is stretched around one driving roller 11 and three guide rollers 12 to 14, and turns around by rotation of the driving roller 11 by a driving means 2, and thereby, habit namely, creep is generated at the time of disuse when a printing operation is not carried out. For resolving the creep of the belt, the belt 1 is driven for a prescribed rate L with a prescribed timing by the driving means 2 when the belt 1 is not used. It is thus possible to prevent generation of habit when the belt 1 is not used, and it is also possible to improve the quality of an image.

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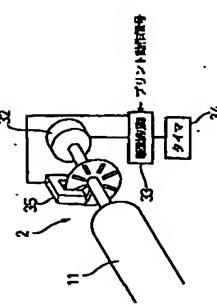
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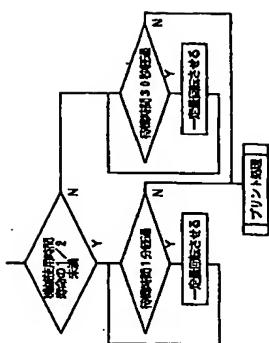
[图21]



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[图4]



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